

THIS REPORT IS TOP SECRET

Report on information obtained from PW G5/2168 UN'S STRASSEL  
Nachr Aufkl Ausw Stelle 5, captured  
at SUDA, 2 Apr 45.

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THE ORGANISATION AND HISTORY OF  
THE CRYPTOGRAPHIC SERVICE  
WITHIN THE GERMAN ARMY  
(OKH/IMA/In 7/VI later LG N/Nachr Aufkl)

PREAMBLE

1. PW is a University Research student who specialized in the study of physical chemistry before the war. He has also travelled outside GERMANY, and, owing to the patent business which his father carried on, he managed to acquire knowledge of many European languages including English, French, Swedish, Hungarian, Turkish and Serbo-Croat. On account of his mathematical and linguistic qualifications it is not surprising that PW was specially recruited for the German "Y" Service.
2. His army career was as follows:

Jun 41	Called up
15 Jun 41 - mid Jul 41	Nachr Dolmetscher Ers u Ausb Abt WEISSEN
Jul - Sep 41	OKH/Chef H Rüst u Bde/Nachr Betriebe Abt; 8 weeks' cryptographic course.
Sep 41 - Jul 43	Worked in the English Referat of In 7/VI as a cryptographer on British traffic. During the period Jan 42 to Sep 42 he was seconded with a team of cryptographers from the English Ref of In 7/VI to KZ 4, the High Intercept Unit in GERM.
Jul 43 - Oct 43	Italian Referat In 7/VI as a cryptographer.
Oct 43 - Dec 43	Mihailovitch Section, Balkan Referat In 7/VI as a cryptographer.
Dec 43 - Nov 44	Head of the Tito Section of the Balkan Ref In 7/VI.
Nov 44	posted as a cryptographer to Nachr Aufkl Ausw Stelle 5, IMA 5, LG N/STAB, as a cryptographer.
Jan 45	In Hospital
Apr 45	Captured while "trying" to rejoin his unit from hospital.
3. The subject dealt with in this report has already been partially covered in IIR 1335, and PW cannot be said to be that report in matters of general organization. Slight differences between PW's information and IIR 1335, as indicated, otherwise it can be taken that PW has largely confirmed that report, but has added considerably to information on the services covered during the war by In 7/VI.

is anti-Nazi and cooperative. He is a good  
intelligent man and his information can be considered  
reliable.

ORGANIZATION

IN 1941

General

5. In 7/VI, which was the central recording agency of the  
O&A, consisted of a number of sub-sections or Referats. These  
Referats were numbered in the order of their creation, but I cannot re-  
member the exact numbering and state that, in any case, he be-  
lieves he has given all sub-sections within the Department. The  
organization of In 7/VI during the war shows the increasing  
scope and responsibilities of this Department.

6. In 1941 the general structure of In 7/VI (see Appen-  
dix 5) was as follows:

- Personnel Unit
- English Referat
- French "
- Italian "
- Banken "
- Russian "
- Mathematical Referat
- Linguistic Research Referat
- Cryptographic Training Section

1944

7. The actual cryptographical work performed by the sections  
engaged in this work is described hereafter. As for organiza-  
tional details, I can add little to what has already been given in  
SIR 1535. On the Mathematical Section, however, not mentioned  
in that report, he has furnished the following particulars.

8. Mathematical Section

This section, as its name implies, carried out the  
mathematical research, necessary in cryptography, on behalf of  
all language sections of In 7/VI. The main effort in the Mathe-  
matical Section was concentrated on establishing the identity  
of new and unknown ciphers which the language sections had  
been unable either to break or even to identify. Thus a good  
deal of research was carried out on traffic which later turned  
out to be that of the War Office code.

1941-1945

9. Expansion of English Referat

This section, which had been built up from personnel  
recruited on the cryptographic course of 1941, had become  
the largest Referat within In 7/VI in the days prior to the  
division of LUGBE. In 1943 it comprised four main syndicates,  
working as follows:

- Inter-departmental code syndicate
- Army Manoeuvre Traffic in the British Isles syndicate
- War Office Code 1942 syndicate
- " " " 1943 and other British East Traffic syndicate.

Division of Further Referats

10. By 1943 In 7/VI had been further expanded by the addition  
of an American Referat, an Agents' Referat and a Polish Referat.  
Referat, and the responsibilities of the English Referat had great-  
ly increased, the section being divided into several syndicates.

11. The organization then presented the appearance shown  
in Appendix 5.

1943-44

Expansion of Balkan Referat

12. This section was greatly expanded in the period 1943-44, both as a result of the extensive partisan activities in that area, and as a result of the untrustworthy attitudes of the satellite Governments in the Balkans whose traffic had to be carefully monitored.

In the Summer 1944, the Balkan Referat was divided into the following sections which reflect the activities it carried out:

- Mikhailovitch Section
- Tito Section
- Croat Govt (Favelitch) Section
- Hungarian Section
- Rumanian Section
- Bulgarian Section
- Turkish Section

13. It should be noted that only the Greek, Tito and Mikhailovitch Sections were dealing with the traffic of agencies actively hostile to the Germans.

1944

Reorganisation Summer 1944

14. In Summer 1944 reorganisation of the department took place. The old In 7 was cannibalized and absorbed in to the Amt Gruppe Nachr, and as a result In 7/VI was now renamed AgN/Nachr Aufkl. What the position of this new directorate was within AgN, or what its relations were vis a vis the Gen & Nachr Aufkl in the Field Army, is a question which is in amble to answer.

15. AgN/Nachr Aufkl was divided into three main sections:  
Haupt Referat for Mathematics  
" " " Languages  
Hollerith Abt.

16. Haupt Referat for Languages  
The Haupt Referat for Languages covered the same field as had been covered by the individual language Referate in In 7/VI.

17. Italian Referat  
This Referat disappeared during the reorganisation.

18. Swedish Referat  
This was a new addition to the department which was effected at the same time.

19. As a result of these changes the department then presented the appearance shown in appendix 3.

20. It should be noted that the Russian decoding section, which TW things had been stationed in ZOSSEN since its evacuation from ARBIN, rejoined AgN/Nachr Aufkl in BÜTTLING after a short stay in ZOSSEN.

21. Subordination of Leitstelle Nachr Aufkl ZOSSEN  
Simultaneously with these changes the "Gruppe" Nachr Aufkl within the Amt Gruppe Nachr was subordinated to the Leitstelle Nachr Aufkl ZOSSEN. What form this subordination took, is unknown to W. From the organizational stand-point this subordination involved certain difficulties in that AgN/Nachr Aufkl was in the General Army, whereas the Leitstelle Nachr Aufkl ZOSSEN, which was the main communications agency, was located directly in the Field Army.

Personal factors involved

22. The cryptographic activities of In 7/VI were over-looked by clashes between the leaders of that department. In particular Maj LECHNER, head of In 7/VI, who was not an able cryptographer, was in frequent disagreement with O/Reg Rat MILOVIC, head of the Balkan Section. Early in 1944 LECHNER, who was a Nazi, had appointed MILOVIC head of the Haupt Referat Sprachen, hoping thereby to curtail his influence over the work of Balkan cryptographic departments. This move assisted MILOVIC to defeat all attempts of Maj LECHNER to interfere in the smooth running of the cryptographic sections.

23. The events of 20 Jul 44 led to changes in the higher staffs of In 7, thus completely depriving MILOVIC of the support which he still possessed on a higher level. Gen FELLGIEBEL, Chef NV and HNL, was hanged and his representative, the able and energetic Obst FUSSEL, fell into disgrace and was removed from his control of In 7, latterly Amtsgruppe Nachr.

24. Obst FUSSEL's successor as Chef Amtsgruppe Nachr was Genmaj ARNOLD who had formerly been comd of a unit in which Maj LECHNER had been a junior officer. Furthermore Obstdt ANDRASE, the head of Leitstelle Nachr Luftl ZOBACH to which AgN/Nachr Luftl was now in some way subordinate, was himself a close friend of Maj LECHNER.

Subsequent changes

25. As a result of these changes Maj LECHNER thought the time ripe to carry out his own internal re-organisation and to this end submitted plans to Genmaj ARNOLD in Apr 44. O/Reg Rat MILOVIC and all heads of departments belonging to his, the anti-Nazi clique, were declared available for posting. Among those affected were Sdf(2) STEINBERG, Sdf(1) FELTSCH and Oblt LUDERS. Proceedings were also instituted against Htm FLICKER, Comd of 4 Coy Nachr Betriebs Lt/Chief H Rüst u BGE (the coy which held cryptographers under training) on a charge of corruption.

26. As a result of these postings, Maj LECHNER went ahead with his own plans which, largely reduced the efficiency of his Directorate. He amalgamated the American and English Referate under Sdf(2), now promoted Reg Baurat SCHULTZ, thereby radically reducing the size of the American Referat in the process.

27. It should be noted that this reorganisation was carried out at a time when the cryptographic effort in respect of British and American ciphers should have been increased, not whittled down.

28. Following these departmental upheavals involving the hold by adherents of the MILOVIC clique at which US z WILLIAMS read a letter to the COME, 1922 HADLER, stressing the fact that MILOVIC was indisposed and exposing the incompetence of LECHNER. This letter succeeded in passing this letter to Ob Cdruf JIMMER, Chef HNL, and in consequence MILOVIC's posting to OML/Chi was confirmed.

Owing to the exceedingly unsatisfactory conditions in AgN/ML, he nevertheless decided it advisable to get a transfer, and early in Nov 44 he was himself posted to OML 5 as a cryptographer.

Archieves de la Gendarmerie (Linguistic Section)

- 29. This section compiled glossaries and lists of words along with technical terms used in the military traffic of various anti-allies. Knowledge of these abbreviations was found to be invaluable when attempting to crack the codes.
- 30. This Report was transferred to OMI/Chi in Oct 44.
- 31. Description into OMI/Chi and Gen d'Etat (Mahr) (?)  
 OMI, to his posting to MIL 5 in Nov 44, had no knowledge of the absorption of parts of In 7/VI into the organization of Gen d'Etat (Mahr) (see SER 1606 - paras 34 and 39).

LINK-UP OF IN 7/VI WITH MIDDLE EAST AGENCIES

- 32. The link-up of In 7/VI with the Middle East intercept agencies, of which IN has special knowledge through having worked with them, is shown in Appendix 6.

PUBLICATIONS

- 33. It is not very explicit on this point. Each Report published its own Nachr. Ankl. Meldung (formerly VII - Verlässliche Nachrichten-Meldung) which had only a very limited distribution of about five copies. These copies were only forwarded to those agencies most intimately concerned with intelligence on a particular subject. Thus the Nachr. Ankl. Meldung of the Tice Section was distributed as follows:

- 1 copy Balkan Report
- 1 " OMI/Chi
- 1 " LM. (ZOBSEN)
- 1 " ? Post General Staff OMI
- 1 " -MI 4 REF. DE

ACTIVITIES

OMI/Chi  
MI 4  
41-  
Jan 42

- 34. When IN joined the English Report in Sep 44, the staff was still rather small. Some work on British traffic, principally Raster, Lyco and syllabic, was carried on. This work was directed nominally by C/Insp GILLMAN but, as he was an evaluator, the main work was undertaken by S/Insp LINDSAY. New cryptographers, trained by Insp. UIN, were placed at his disposal in order to deal with work in the vic which had not till then proved amenable to treatment.
- 35. All the material had been passed back to In 7/VI by forward intercept units in the field, and consisted of matter which was either difficult to decipher or required detailed statistical treatment.  
Attempt to crack WO cipher
- 36. One of these sources of material was the WO cipher, which had been captured - one copy in Moscow and one copy at Berlin. Another source was traffic which had been intercepted since Mar 41 by the Pacific Nachrichten (G. 2 and T. 2), latterly absorbed by IN. This consisted of traffic and messages received by a five-letter indicator group.

37. Material received in G/Insp ... Office cipher ...

38. Material continued to be received partly by ... and its forward units in ...

39. G/Insp ... assisted by ... and their syn- icates, since the material, from which it was possible to ...

40. At the same time by breaking ... it proved possible to identify parts of the 9th Army in ...

Method

41. The way in which ... was as follows:

42. From Jul to Oct 41, the WT traffic between the ... garrison and the 6th Army was enciphered by ...

43. This was achieved by selecting a known deciphering group and attempting over a wide range of material to ascertain the initial enciphering ...

44. To accomplish this inroad the material was statistically analysed by Hollerith methods, the four figure groups being arranged in groups of five.

FOUR AND CRYPTO- GRAPHIC SECTION OF IN 7/VI THE ...

Further attempts to crack ... cipher

45. As a result of the success thus achieved in ... in unravelling the ... Office cipher, it was decided, on the advice of G/Insp ... to send a team of cryptographers to ...

46. The party was to leave ... in Dec 41, but certain difficulties with the ... Office cipher ...

FORWARDED CITE - 47.  
 TOLEPHIC  
 SECTION OF  
 IN 7/VI WITH  
 IN 4 IN 1 TIME  
 (Jan-Sep 42)  
 (contd)

Between the view of the command of the task that  
 BEALIN and his group in the War Office cipher group  
 encountered further difficulties with the War Office cipher,  
 which could not be overcome. BEALIN returned to BERLIN in  
 Mar 42 to help in the War Office cipher group, but neither he  
 nor the cryptanalysts in BERLIN were successful. The  
 cryptanalysts in BERLIN contacted the headquarters of the  
 Luftwaffe, who also were working on a four-figure  
 cipher of the War Office. At the time the Luftwaffe was receiving about  
 500 messages a month and therefore had a good basis to work on,  
 but they were unable to provide any assistance.

Reasons for Failure

45. Material of this failure to a mistake in policy.  
 There was other material available in sufficient quantities  
 to have given a clue to the War Office cipher in 1942; it was,  
 however, neglected.

49. This material had been picked up in considerable  
 volume by intercept units in the West. It was based on four-  
 figure groups, preceded by a five-letter indicator group and con-  
 sisted of exercise traffic between Army units in the British  
 Isles; it was not touched by the English Referat in BERLIN.

50. The basis of this traffic was the War Office cipher,  
 and the volume of messages picked up early in 1942 was so great  
 that intercepts could easily have been achieved. As a result of  
 noting the initial changes which had taken place in the War  
 Office cipher, as illustrated by the manoeuvre traffic, the  
 forward cryptographic sections would have been able to tackle  
 successfully the operational traffic in NORTH AFRICA and the  
 MIDDLE EAST.

51. Abandonment of attempt

After having worked at the March Aufwärtstelle  
 Süd-Ost without any success for three months, the War Office  
 cipher group was disbanded. Uffize REICH and UFFIZE and GEAR  
 WERNER returned to BERLIN.

Transjordan Traffic

52. The remainder, under the guidance of Uffize MÜLLER, were  
 employed by the English cryptographic section of March Aufwärt-  
 stelle Süd-Ost in connection with work on the cryptanalytic  
 of the Transjordan Frontier Force. This traffic gave valuable  
 information on troop movements in the MIDDLE EAST; for instance,  
 an intercepted message from the Transjordan Frontier Force indi-  
 cated which units of the 5th Army were being sent to SYRIA  
 to counter ROYAL AIR FORCE's threat to LEBANON.

53. In Jul 42, the Transjordan Frontier Force code was  
 changed from a two-letter indicator to a four-figure cipher, but  
 within a few hours it was possible for Uffize MÜLLER, as the re-  
 sult of picking up a message received, to have sent a very deciphering  
 table.

54. Revised viewpoint - British traffic

In Aug 42 further activities were begun by British  
 Aufwärtstelle Süd-Ost. Lt WERNER was in charge of British-Orient  
 cryptanalysts and Uffize MÜLLER in charge of British traffic,  
 while Lt REICH moved to BERLIN to concentrate on British  
 traffic.

CODE OF CRYI -  
FOURTH  
SECTION OF  
IN 7/VI 42  
AND IN  
...  
JUN-SEP 42  
(cont)

French cipher

54.

...

55.

In Sep 42, ...

SECTION OF  
GERMAN INTER-  
CEPT UNIT IN  
...  
SUMMER 42

57.

During ...

58.

To the ...

CODE OF CRYI -  
TOWNSHIP AS  
PRO. ENGLISH  
REPORT TO  
RUSSIA.  
SUMMER 42

59.

Detachment in the Caucasus

In Summer 42 ...

60.

Long range unit in CRIMEA

In addition, ...

CODE IN  
ENGLISH  
REPORT  
NOV 42-JUL 43

61.

Further attempts on NO cipher

On his return ...

62.

Initial Success

...



C. H. I.  
NOV 12-JUL 43  
(cont)

55. By following these directions, it was possible to track the traffic picked up in August 42 and was... which had a long place in the neighborhood... they had been known in Spring 42, would have... his colleagues to be successful with their work in...

64. It also succeeded in breaking a couple of messages using the Office code from Jan 43, and O/Pinker... this success. As a result, Staff (2) SCHMIDT and W. SCHMIDT, who had been working on I Sp. P. traffic, took over the analysis of 1943 War Office cipher material. W. SCHMIDT also received the change in the lettering system and established the new substitution key. It was also possible to resolve the deciphering of the indicator group in Feb 43.

65. Difficulties

In Mar 43 a further alteration in the indicator group could not, however, be resolved, though it is believed that this mystery was later solved by means of documents captured in ITALY.

66. Failure

In the meantime, in Spring 43, the no-traffic deciphering system was introduced, and this made all efforts at deciphering an impossibility.

67. Other ciphers

Apart from the War Office cipher, other British ciphers, such as syllabic, type and inter-departmental, were worked on with some success. It was also reported that the wireless traffic during exercises Tiger and Spartan was followed and successfully decoded.

ITALIAN  
(JUL 43-  
OCT 43)

Weakness of Direction and Failures

68. In Jul 43, Maj GEN. IG, Chief of Staff's successor as head of In 7/VI was posted, and his place taken by Maj GEN. MITTIC, through a device in cryptology, was nevertheless a very able and conscientious officer and had a long experience of his job. His successor, Maj GEN. LACINA, was completely ignorant of his work, and his ignorance was revealed all the more clearly by the events preceding and following the arrest of ITALY. In GEN. MITTIC's opinion, had the direction of In 7/VI been in the hands of an expert in Jul 43, GEN. MITTIC would not have been taken completely unaware about GEN. LACINA's downfall.

69. The influence of the Germans in cryptology was felt the more seriously because it was believed that their work existed, that the traffic of GEN. MITTIC's cipher should not be watched. The result was that developments in ITALY were completely secret, especially as the head of In 7/VI, Maj GEN. LACINA, was of the Italian Staff, to be in the Winter of 1941-42 to identify usual letters of cryptographic interest with the Italian cipher (i.e. the values of the Italian ciphers), but not only that the Italians were aware, but allowed them to intercept the traffic of the Staff, having been alerted to a possible position.

Reorganization

70. As a result of the removal of GEN. MITTIC, the Italian Staff, which had been working on the Staff's cipher, was quickly reorganized by the orders of GEN. LACINA in the Staff section. GEN. LACINA's report on the Staff's cipher...

ACTIVITIES OF MILILOVITCH  
SECTION  
OF B.L.A.N.  
REPORT  
(JUL 43-  
OCT 43)  
(cont.)

71. In Dec 43 he joined the TITO section of the Belgian Report as the research specialist, eventually taking over the direction of this section.

72. Bisselation

When the German code books were taken over finally by the Germans, the TITO section was set up. UFFS (U.S. 100), UFFS (U.S. 101) and UFFS (U.S. 102) were taken over into the TITO Report; UFFS (U.S. 101) joined the Belgian Report, while the remaining were transferred to the French Report.

ACTIVITIES OF MILILOVITCH  
SECTION  
OF B.L.A.N.  
REPORT  
(OCT-DEC 43)

73. The MILILOVITCH movement used among the South Slav population cipher with key series of a similar length. UFFS (U.S. 101) and Geir (U.S. 101) were able to achieve quick breaks into these codes, even in the most difficult cases. In general about 70% of intercepted messages were solved, and these proved very informative as the MILILOVITCH were very tentative.

74. He was employed in the decoding of the foreign traffic of DRZINKOVICH. The traffic consisted principally of messages between MILILOVITCH and the Yugoslav Government representatives in CINCINNATI and LONDON. The contents of this traffic, through interception, contained, for the most part, only rumors.

75. MILILOVITCH's distrust of his British liaison officers was particularly noteworthy. Thus and so, in he ordered his subordinates not to give the British liaison officers opportunities of gaining an insight into the organization and intentions of the N.V.M. G.O.M. movement, as the British liaison officers were suspected of being a spy for his Great rival TITO.

76. For a short time he took over the card index which contained the key of the MILILOVITCH movement. This gave him an insight into the distribution of forces in B.L.A.N. and the various sub-divisions into corps and battalions. He could also keep himself informed of the quarrels from the higher ranking leaders of the N.V.M. G.O.M. movement. In this connection we can still recall the names of British liaison officers, such as MILLY, GIBBS, HUBER, ALAN, although it was some time easy for him to decode the correct spelling from the phonetic Serbian spelling.

ACTIVITIES OF TITO SECTION  
OF B.L.A.N.  
REPORT  
(Dec 43-  
Nov 44)

General Summary of TITO cipher

77. In Dec 43 he joined the TITO section of the Belgian Report as the research specialist, eventually taking over the direction of this section.

78. At the time TITO employed substitution keys, singly and in groups. Keys were based on short-figure keys, or keys with keys which extended over 2, 3, 4 or 5 letters depending on the cipher. Most of the communications between the lower formations, except for the TITO, were found to be solved by the code books received from the TITO.

79. When he joined the TITO section there were cipher available, however, messages were received in plaintext, such as the one passed between TITO and Geir (U.S. 101) and other the TITO in the TITO (U.S. 101) and Geir (U.S. 101) in the TITO, the 3rd Corps in the TITO, the 2nd Corps in the TITO, the 15th Corps in the TITO. These messages were at once decoded by the code books received from the TITO in B.L.A.N.

ACTIVITIES OF TITO SECTION OF MILITARY SECRET (Dec 43- Nov 44) (contd)

... this material, although the TITO staff had been recognized the cipher was used in a variable substitution key. ... all TITO's messages were deciphered.

81. The deciphering of these messages was accomplished by means of a row of 30, 40, 45 or 50 figures which changed monthly. TITO's misgivings as to the security of this cipher were obvious from intercepted messages in which he ordered the introduction of a new cipher on 10 May 44. From that date a new cipher was, in fact, introduced. The cipher was characterized by a deciphering system which was apparently based on a deciphering table consisting of an endless stream of figures, the starting point for deciphering being conveyed by an indicator group at the head of the message.

Paratroop raid on TITO's HQ and the capture of TITO-ROSCOV cipher

82. A sudden interruption of all WT traffic from TITO's GHQ lasted from 27 May until the middle of June. On 27 May a paratroop raid on TITO's GHQ had taken place, and TITO with his cipher office had apparently moved from DRVAK to the 2nd Corps. Some of the files of TITO's cipher office, however, were found in one of the caves at DRVAK. These files contained deciphering tables of the new pattern which had not previously been compromised and cancelled; the files also provided a complete survey of the cipher procedures used by TITO's General Staff and subordinate formations, including special Russian cipher for traffic between TITO's GHQ and ROSCOV.

83. The system underlying the TITO - ROSCOV cipher was now known to the Germans, but it had also to be recognized that the possibilities of cracking it were exceedingly slender.

84. Deciphering tables were used which contained 200 to 300 five-figure groups per page, and amounting to ten pages in all. For every line in a message there were two separate deciphering books, one for in, and one for out traffic. The deciphering books were set up by converting a book-text into a figure-text whereby the various letters of the alphabet were numbered by single or pairs of digits from the figures 0 - 9. There would therefore arise in two or more messages short parallel sections which conveyed the erroneous impression that such messages had been deciphered from identical points in the deciphering table, whereas in effect these parallel sections were caused by a repetition of certain words in the book text, which did not convey any information.

85. A cipher similar in principle to that just described was used within the German forces from Jan 44. It involved the setting up of variable substitution keys and deciphering figure-rows by means of 50 or 60 figures from book-text, or through deciphering by special figure systems. The starting point of the cipher was given by an indicator group which contained the page and row of the book on the line and even the content of the page from which the deciphering process was to be started. The indicator group itself was usually deciphered and inserted into the message on the 2nd, 3rd or 4th group in the case of in-traffic.

SECRET  
OF THE  
SECRET  
SECRET  
(cont.)

Results of the...

The... of the... was... and...  
The... of the... was... and...  
The... of the... was... and...

87. This... was... in...  
The... of the... was... and...  
The... of the... was... and...

Results obtained from...

88. Up to... of... has been  
very successfully... by the...  
The... of the... was... and...

89. Further information... from the...  
The... of the... was... and...  
The... of the... was... and...

Partisan traffic in...

90. In the... of activity... by the...  
Section was the activity of...  
For this... of traffic in... quantities from...

GERMAN...  
SECRET...  
SECRET...  
SECRET...

91. It... little... subject himself, but learnt  
some interesting... from...  
The... of the... was... and...

92. The... of the... was... and...  
The... of the... was... and...  
The... of the... was... and...

93. The... of the... was... and...  
The... of the... was... and...  
The... of the... was... and...

TELETYPE

GERMAN  
BRITISH CODES

94. In summer 1944, the [redacted] on Oct 41, [redacted] that In. 7/71 was in possession of a stolen British code. In Jan 1945, while still [redacted] in the British [redacted], [redacted] was shown a photostated sheet of [redacted] which [redacted] included a thumb print. [redacted] believes that the code in question was the British inter-departmental code, though he considers it possible that it might have been another British code. This particular code, whatever its name, was supposed to have been photographed inside the War Office and the thumb print on the photostated sheet was that of the individual who carried out the photographing of the code. As far as [redacted] knows the entire code book was photographed although he only saw one specific sheet.

95. A [redacted] personnel who have knowledge of this code, and who might be able to shed some light on the photographing, are: O/Insp LINDNER, SA(1) SCHULZE, SA SCHLAE, Kriegerwachtungsinsp [redacted] and Uffz [redacted].

96. This story corresponds in broad details with an incident related in SIR 1335 para 39, save that that incident is referred to as stolen American code.

SECURITY OF  
AMERICAN  
UNITED STATES

97. [redacted] states that during the [redacted] offensive the bulk of German "Y" intelligence gained at [redacted] came from breaking the cipher traffic of the military police of 1st and 3rd US Armies. The results gave a good picture of the American [redacted] and of the movement of formations.

WORK ON  
RUSSIAN  
UTHER

98. In 1944 [redacted] was working on a five-figure Russian diplomatic cipher. [redacted] knows no details.

C.S.D.I.C.(U.K.)  
3 Jul 45

DISPATCH FROM:  
...I.19(r) War Office (25 copies)  
N.I.C. Security (4 copies)  
...D.I.(R) Air Ministry (6 copies)

APPENDIX 1

CRYPTOCIPHERS EMPLOYED BY IN 7/VI

1941 - 1945

either continuously or intermittently.

a) British Traffic

O/Insp BILLMANN  
 Sdf (2) SCHULTZ  
 Kriegsvorwaltung Insp FLRMS  
 Wm KORN  
 Sdf (G) Dr BÜCHNER  
 Wm KERNHILFER  
 Wm KLAUS  
 Wm SCHANZ  
 O/Wm SCHICHT  
 Wm STADE  
 Uffz BAYVOGEL  
 " BUZZE  
 " FLITZ  
 " FOMMÜLLER  
 " GLOR  
 " HEIDEN, Hans  
 " HEIDEN, Jolfgang  
 " LORITZ  
 " MENÜSSEN  
 " MEYER  
 " MEYRING  
 " RENZ  
 " SASS  
 " SCHOFFER  
 " SCHULTE  
 " WERTH  
 " v WOLFF  
 O/Gefr KLINCKE  
 O/Gefr SCHILL  
 O/Gefr SCOTT  
 O/Gefr TRILLING  
 Gefr AMOND  
 " BÄHR  
 " DÖWEL  
 " FISCHER  
 " FÖRSTER

Gefr JUCHANS  
 " KREMLER  
 " KÖHLER  
 " MAHR  
 " MEISINGER  
 " SCHIFFER  
 " SCHMIDT  
 " SCHMIDDER  
 " SCHUCK  
 " SCHULTE  
 " TISCHLER

b) American Traffic

Sdf (3) STEINBERG  
 Herr GROSS  
 FrI SCHÜLE  
 " WASSERMAN  
 ? STEINWEDER, Helmut  
 ? SCHMIDDER, Johann  
 Wm KURNITENI  
 Wm MÜLLER  
 Uffz ANDERS  
 " DESSAUER  
 " KÄRGER  
 " KALTENBRUNNER  
 " Dr LUEBUS  
 O/Gefr SCHUCK  
 Gefr FICHELKE  
 " FONGER

c) Swedish Traffic

O/Gefr ROHM  
 Uffz LÖKENSTEDT

a) French Traffic

Sgt (A) KUHN  
Uffz BOGNER  
" FOLLET  
" GLEISE  
" HELLMANN  
" JESCH  
" SEYDEL  
" KLUGE  
" LITFULT  
" WENZEL  
" WENZELBACH  
" WILDENHOFER  
O/Gefr WOLF

e) Serbo-Croat Traffic

O/Adj Rat BILLOVIC  
Sgt (Z) GIESLER  
M ESZTEREZY  
Uffz BULKA, Rudi  
" FILLI ITSCH  
" GLAWER  
" GILBERT  
" GRUBISCHITZ  
" HAPPEL  
" HIRSHFELD (PW)  
" KRAMER  
" KRIVITSCH, Franz  
" SCHLIMM  
" STANIMIROVITSCH  
" STUBNIZICH  
O/Gefr FLEISCHBERG  
" GLEISNER  
" HIRSHFELD  
" KATZ  
Gefr KRIVITSCH, Josef  
" GLEISNER  
" HIRSHFELD  
" FOLLET  
" FOLLET  
" FOLLET

f) Hungarian Traffic

Uffz BILLOVIC  
" BILLOVIC

g) Rumanian Traffic

Maj SORELL  
Uffz BILLOVIC  
" BILLOVIC  
Gefr BILLOVIC

h) Italian Traffic

Hptn BILLOVIC  
Uffz BILLOVIC (PW)  
" KLUGE  
" KRIVITSCH  
" WENZELBACH  
Sgt (C) BILLOVIC  
O/Gefr WILDENHOFER  
Gefr FOLLET  
Pvt FOLLET  
" KRAMER  
" KRIVITSCH

i) Greek Traffic

Maj KRAMER  
Uffz BILLOVIC  
" BILLOVIC  
" BILLOVIC  
" BILLOVIC

j) Bulgarian Traffic

Uffz BILLOVIC

k) Turkish Traffic

Maj KRAMER  
Uffz BILLOVIC  
" BILLOVIC  
" BILLOVIC  
" BILLOVIC  
" BILLOVIC  
" BILLOVIC  
Sgt (A) BILLOVIC

C. S. D. I. O. (U. S. )  
8 Jul 45

TOP SECRET  
S. I. R. 1704

APPENDIX 2

SPECIALISTS EMPLOYED BY IN 7/VI 1941 - 45

a) Mathematicians

Uffz BLÜMEL  
Lt v DEIFFER  
Uffz FILTER  
Uffz FÖPPL  
Uffz GRUBER  
Wm HILBURG  
Uffz KEHREN  
Uffz KOCHENDÖRFER  
Uffz KÖPP  
Oblt LÜDERS  
Saf(Z) MARQUANDT  
Hr NOVAK  
Frau NOVACK  
Saf (K) PIETSCH  
Uffz Dr RINOW  
Gefr Dr WÜNSCHE

b) Language Research Experts

Uffz BÖHNISCH  
Uffz BOURGUIGNON  
Frau Dr HERZFELD  
Saf (Z) KÖHLER  
Uffz KUNZEL  
Frl SCHMIDT  
Uffz WIRTH

c) Hollerith Specialist

Kriegsverwaltungsrat SCHENKE.

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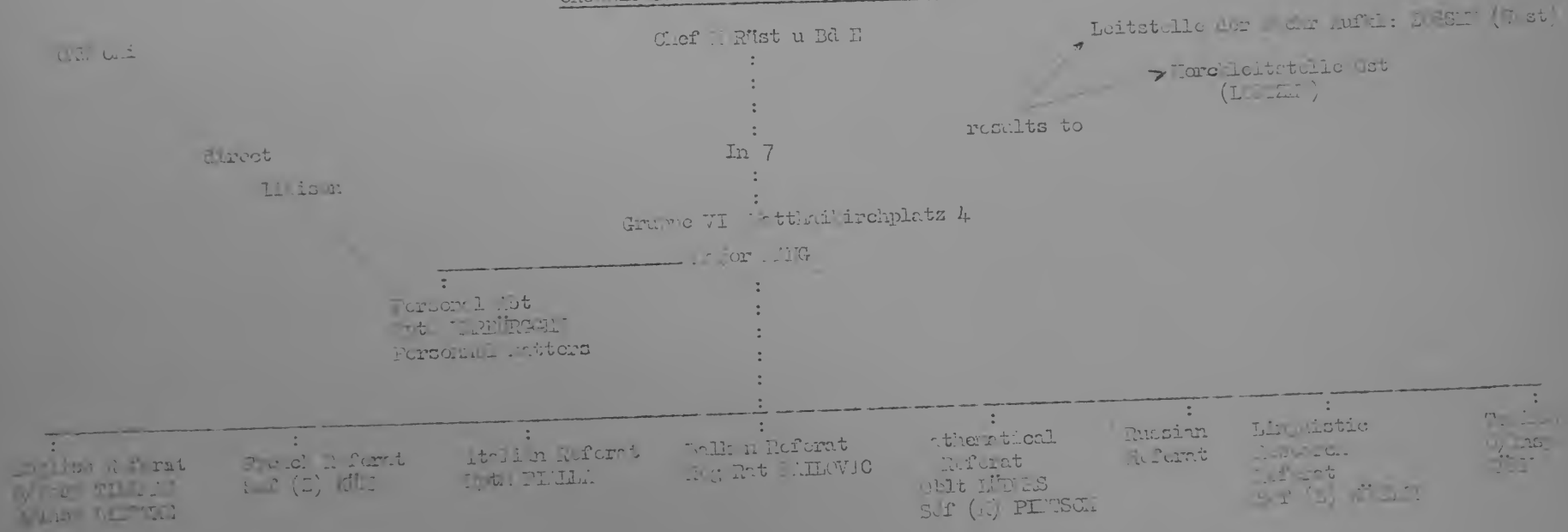


C.S.D.I.C. (U.S.)  
9 Jul 45

TOP SECRET  
S.I.C. 1/04

APPENDIX 3

ORGANIZATION OF IN 7/VI (AUTUMN 44)





C.S.D.I.C.(U.K.)  
13 Jul 45

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S.I.R. 1704

A P P E N D I X 5

ORGANISATION OF AgN/NACHR AUFKL (IN 7/VI) - SUMMER 1944

Ob d E  
Rt SS HIMMLER

:  
Amtsgruppe Nachrichten

:  
AgN/Nachr Aufkl  
(old In 7/VI)

Maj LECHNER, succeeded by  
Maj HÄNTZE

Personal Abt -----:

:  
Haupt Referat  
Waffenarts  
Oblt LÜDERS,  
succeeded by  
Majorat MERQUARDT  
SdF (R) PLETZSCH

:  
Haupt Referat  
for languages  
O/Reg Rat BALLOVIC,  
succeeded by  
Oblt KNESCHKE

:  
Hollerith Abt  
Kriegsverwaltungsrat SCHLITTE

:  
English  
Oblt HILLMAN

:  
American  
SdF (E) STRASSBERG

:  
French  
SdF (Z) KÜHN

:  
Swedish  
O/Gefr ROHDEN

:  
Balkan Referat  
O/Reg Rat BALLOVIC

:  
Linguistic Research  
SdF (Z) KÖHLER  
(To OKW/Chi in Oct 44)

:  
Slavovitch  
Section  
Oblt GILGER

:  
Tito Section  
Oblt JERFFELD  
(E)  
Oblt SCHLENZIGK

:  
Croat (Pavelitch)  
Section  
Oblt SEIFER

:  
Hungarian Section  
Oblt SEIFER

:  
Rumanian Sec  
Oblt SCHLIDT

:  
Greek Sec  
Oblt HESLER

:  
Bulgarian Sec  
Oblt THIELE

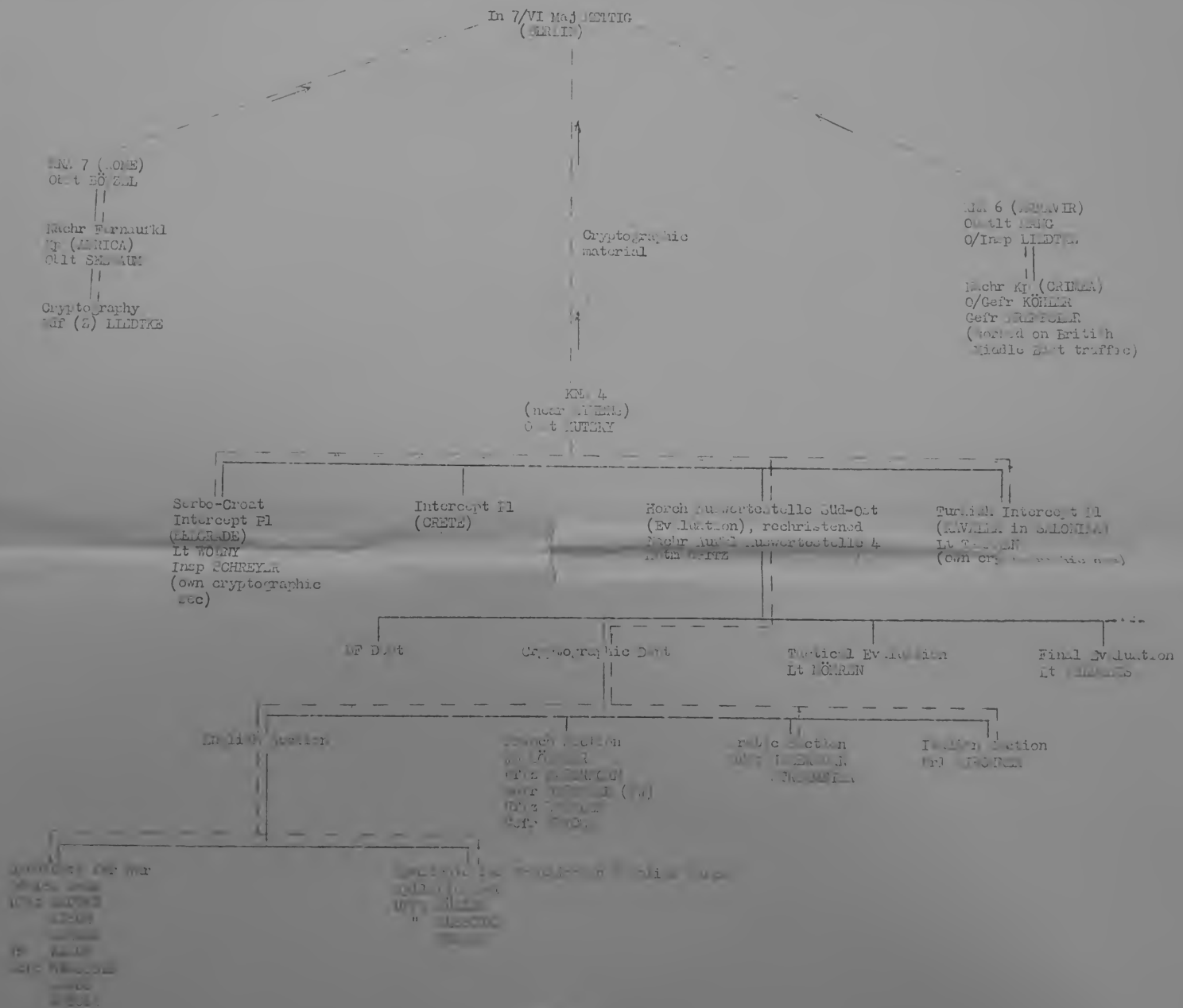
:  
Turkish Section  
Oblt ILGNER

U.S.D.I.O.(U.K.)  
8 Jul 45

TOP SECRET  
S.I.R. 1704

APPENDIX 6

ORGANIZATION OF CRYPTOGRAPHIC WORK WITHIN THE GERMAN "Y" SERVICE  
IN THE NEAR AND MIDDLE EAST IN 1942



APPENDIX 7

PERSONNEL

1. ACKENHEIL  
Swedish interpreter and cryptographer. Worked in American Referat in In 7/VI in 1944. Anti-Nazi.
2. ANDERS  
English interpreter and cryptographer. Uffz in American Referat in In 7/VI in 1944. Political background unknown. High school teacher of history.
3. ANGLIDES  
Greek and Turkish interpreter and cryptographer. Uffz in Balkan Referat in In 7/VI during 1942-44. Political background unknown. Not very trustworthy in business; of Greek descent. Lived in ISTANBUL before the war. Tall; fair.
4. ARNOLD  
English interpreter and cryptographer in American Referat in In 7/VI in 1944. Nazi. Believed to be Gefr.
5. BALLOVIC  
Serbo-Croat interpreter and cryptographer. Registrationsrat and head of BalkanReferat in In 7/VI since before 1942; Oberregierungsrat in 1943. Was compelled by Major LECHNER to resign from Balkan Referat early in 1944 and to take over Hauptreferat Sprachen, probably in consequence of an intrigue of Maj LECHNER and Sdf (Z) GAISSLER. Head of the "Bailovic Party" inside In 7/VI. Well acquainted with Obst BENTLER and Obst HASSEL. Age 60; born in SARAJEVO, of Austrian descent; served as an officer in TRIESTE; Colonel in the Austro-Hungarian Army and head of the Austrian cryptographic dept during World War I. Outstanding personality and very popular with his staff. After 20 Jul 44 Maj LECHNER put BALLOVIC at the disposal of OKW/Chi. This dept employed him in a section at JÜTERBOG, Turnkascerne. An attempt to have BALLOVIC restored and Maj LECHNER sent away, on the strength of a letter to HILLER (as C-in-C Home Forces), written by Uffz FILIPITSCH and taken to Ogruf JUMPER by Frau HENZFELD failed, since BALLOVIC was very anti-Nazi and was known as such in higher circles.
6. BATILCHNER  
English interpreter in 3rd Coy/INDE u AA WEISSBEN; went to BERLIN to 2nd Coy/Nachrichten Aufklärungs Abt on 15 Aug 41 and underwent training as a cryptographer. Sent to KNA, probably to BERGEN, NORWAY. Austrian. Father owned an hotel in VIENNA; acquaintance of Maj MANG. Tall; 30 years of age. Political background unknown.
7. BAULER, Rudi  
Serbo-Croat interpreter and cryptographer; posted from Eastern Front to 4th Coy Nachrichten Betriebs Abteilung in Oct 42 as Gefr. In 1943 Uffz in Balkan Referat in In 7/VI. Specialised in Mihailovitch traffic (double transposition key). Political background unknown. Age 28 years; medium height; brown hair.
8. BERGER  
English and Polish interpreter. Uffz at March Auswertestelle since Oct 1942. Worked on Transjordan Frontier Force (syllabic cipher). Lived for some time near ZAGREB, YUGOSLAVIA. Political background unknown. Age 28 years; tall; dark.

A Z Z A N D I X 7  
(Sheet 2)

9. BLUMER, Hans  
English interpreter and cryptographer; also has knowledge of Czech and French languages. Went from 3rd Coy IDE u A. BLISSER to BERLIN, 2nd Coy Nachrichten Aufklärungs Abteilung on 15 Aug 41 and took part in training as cryptographer. From Oct 41 till the spring of 43 worked in English Referat in In 7/VI on Middle East traffic and War Office Code. Anti-Nazi. Born and lived in PRIGUM. Father Intendanturrat in German Army. Although of German descent, has strong Czech sympathies. BLUMER was sent to ROME and probably on to SICILY or TUNISIA. Rumours said he had been captured in TUNISIA in May 43.  
Tall; brown hair; bald; wears spectacles.
10. BILDT, Dr. Heinrich  
Italian interpreter and cryptographer; worked as Sdf (G) in Italian Referat in In 7/VI in 43 until the latter was dissolved. Joined Agents Referat under VAUCK in Dec 43.  
Nazi. Was arrested by Gestapo in 1944 for black market activities.  
Tall; fair; age 33.
11. BLÜMEL, Helmut  
Mathematician and cryptographer, worked in Mathematical Referat in In 7/VI in 1943 and 1944.  
Uffz; anti-Nazi.
12. BÖHRISCH  
Uffz. Worked in Sprachforschungs Referat in In 7/VI in 1944. Went to OLL/Chi on 1 Oct 44. Political background unknown.  
Tall; greying hair; wears spectacles.
13. BOGASCHESKI  
French interpreter and cryptographer. Uffz in French Referat in In 7/VI in 1944. Political background unknown.  
Short; fair hair; blue eyes.
14. BOLDT  
French interpreter and cryptographer; worked as Gefr and Uffz in French Referat in In 7/VI from 1942 till 1944. Must have intimate knowledge of internal affairs of French Referat in In 7/VI.  
Tall; dark; Spanish type of face.
15. BOSCHMANN (NW)  
Turkish interpreter and cryptographer. O/Gefr at HASSO (Morchauswertestelle Südost) in spring of 1942. Went to SALONIKA with Lt TRASSLER in Jun 42. Lived in ISTANBUL before the war.  
Medium build; fair; thin; wears spectacles.
16. BOSCHMANN, Hans  
Turkish interpreter and cryptographer. Uffz at Balkan Referat in In 7/VI in 1943 and 44. Brother of the former. Nazi sympathies.  
Medium build; fair; fat.
17. BOUDOUINO  
French interpreter and cryptographer. Uffz in French Referat in In 7/VI. In summer of 1944 transferred to Sprachforschungs Referat in In 7/VI. In Oct 44 transferred to IMA 5 at GIBSEK. Unknown whether he went on to UNTERLIEB or stayed at GIBSEK. Political background unknown.  
Medium build; dark; pale face; age 27 yrs.
18. BRANVOUL  
English interpreter and cryptographer. Uffz in English Referat in In 7/VI until summer 1944. Worked as clerk, not interpreter. Political background unknown.  
Short. Dark.

APPENDIX 7

(Sheet 3)

19. BÜCKNER, Dr  
 English cryptographer. Worked as civilian in English Referat in In 7/VI before 1941. Posted as Sdf (C) in the Wehrmacht in winter 1942/43. Important man; should have good knowledge of work done in English ciphers other than War Office Code. Still at JÜTERBOG in Dec 44. Anti-Nazi. Age approx 45 yrs; tall; grey hair.
20. MURKLEIN, Dr  
 English interpreter and cryptographer; Wachtmeister and head of English section of cryptographic group at Horchhauswertestelle Südost, MÜNCHEN. Promoted Lt in summer 1942. Said to have remained in command of rear party at RIFISSL when IM 4 went to ENIGMAD. Anti-Nazi. Tall; brown hair.
21. BURBELL, Dr  
 Turkish interpreter and cryptographer. Speaks fluent Polish and Hungarian and has a good knowledge of English, French, Finnish, Russian, Spanish and some Persian, Hindustani, Urdu, Greek, Armenian and Georgian. Uffz in Balkan Referat in In 7/VI from 1942 till 1 Dec 44. Worked on Turkish ciphers (Diplomatic code); transferred to IM 5 at GIESSEN; went to UNGSSTEIN; said to have returned to JÜTERBOG in Feb 45(?). Worked on American Slides at IM 5. Age 33 years; tall; heavy build; fair hair; blue eyes. BURBELL comes of a HAMBURG merchant family of French descent. He was a commercial interpreter at HAMBURG, Johnsallee. Very anti-Nazi. Will probably have tried to reach HAMBURG, where his wife lives. A keyman and supporter of BALLOVIC.
22. BUTZEL  
 English interpreter and cryptographer. Uffz in English Referat in In 7/VI in 1942 and 1943. Later transferred. BUTZEL lived for some time in USA. Age 33 yrs; short; dark.
23. Von DENFFER, Dr  
 Mathematician and cryptographer. Lt in the Mathematical Referat in In 7/VI in 1943, until summer 1944. Political background unknown. Tall; bald, boyish face.
24. DESSAUER  
 English interpreter and cryptographer. Uffz in American Referat in In 7/VI in 1943 and 1944. Political background unknown. Medium build, fair; big nose; wears spectacles.
25. DÖRMEL, Karl  
 English interpreter and cryptographer. Formerly Oberfunktor and latterly Geffr in English Referat in In 7/VI from Oct 41 till spring 43. Worked on War Office Code and other Middle East ciphers. Was then transferred to MÜNCHEN, where he was said to have been captured. Could give information on work done in the Middle East section of the English Referat in In 7/VI during 1942. DÖRMEL studied Chinese at the Orientalisches Seminar at BERLIN and had a fair knowledge of the language and writing. Short build; dark; age 27.
26. FRICHL, Frau  
 Nachrichtenhelferin; transferred to Balkan Referat in In 7/VI in Aug 44; proved to be a good cryptographer, good knowledge of Tito traffic; could probably give information about last days of Balkan Referat in In 7/VI. Age 27 yrs; medium build; dark; wears spectacles.

APPENDIX 7

(Sheet 4)

27. DUPLITZER  
Turkish interpreter and cryptographer. Gefr in Balkan Referat in In 7/VI. Was sent to SALONIKA or KAVALLA in autumn 43(?). Lived at ISTANBUL before the war. Political background unknown. Medium build; dark.
28. BSZLERI, Count Paul  
Serbo-Croat and Hungarian cryptographer. Right-hand man of BAILOVIC in Balkan Referat in In 7/VI. Exceptionally able. Well-meaning but not firm towards superiors. Anti-Nazi from the Austrian branch of the BSZLERI family. Surprised by Anschluss in 1938, BSZLERI was drafted into the German Army in 1939. Was in 1942. Family lived at KRUMHUNSTER. BSZLERI could give a very full report on all internal affairs in the Balkan Referat in In 7/VI. Tall; dark; haggard; age 29.
29. FILTER  
English interpreter, mathematician and cryptographer. Uffz in the English Referat in In 7/VI 1943 until summer of 1944; then Mathematical Referat in In 7/VI. Political background unknown. Age 34 yrs; medium build; pale face.
30. FISOLD, Dr  
Turkish interpreter and cryptographer. Worked in Balkan Referat in In 7/VI in 1943 and 1944. Political background unknown. Age about 36 yrs; very tall; dark; wears spectacles.
31. FENNER  
Ministerialrat at OKM Chi. His sister was also employed in this section of the OKM. Offices of OKM Chi were at Haus des Freudenverkehrs, BERLIN, Potsdamerstrasse as late as Mar 45.
32. FILIPPI  
Capt and head of the Italian Referat in In 7/VI in 1941. Was sent to ROMA to inform the Italians that their ciphers could be easily read. Was succeeded by Uffz MINNICO in summer 1942.
33. FILIPITSCH, Valentin  
Serbo-Croat interpreter and cryptographer. Uffz in the Balkan Referat in In 7/VI since summer 43. Of Windish (Carinthian-Slovene) descent. Speaks Slovene. Took part in "illegal" Austrian Nazi movement before 1938. Later disillusioned; he is very honest and a good Catholic. Age 32 yrs; medium build; dark. BAILOVIC supporter. Wrote letter to FISLER to retain BAILOVIC as head of Balkan Referat in In 7/VI.
34. FISCHER  
English interpreter and cryptographer. In the English Referat in In 7/VI since May 41. Later transferred. Last with Nachr Aufkl Auswertestelle 3 (?) in the ALSACE bridgehead in 1944. Lived in GLEN before the war.
35. FISCHER, Peter  
English interpreter and cryptographer. Also very good knowledge of Arabic. Gefr in the Middle East section of the English Referat in In 7/VI since 1942. Was sent to TUNISIA in spring 1943 and probably captured there. Medium; dark; wears spectacles.
36. FLEIG  
Greek interpreter and cryptographer. In the Balkan Referat in In 7/VI as Uffz 1942 till 1945. Must have intimate knowledge of all traffics of LHS, MBS and British Agents in GREECE. Civilian occupation: Headmaster of a secondary school. Age 36 years; medium build; dark.



## APPENDIX 7

(Sheet 5)

37. FÖLLER, Gern:  
English interpreter and cryptographer. Funder in the English Referat in In 7/VI in 1943. Was sent to IMA 4 in summer 1943. Had invented a new weapon for use against enemy aircraft which was, however, not accepted by the Heereswaffenamt. Owned a small factory in BERLIN-STEGELITZ which manufactured electric control devices for the LK. Political background unknown.  
Medium build; dark; wears spectacles; age 32 yrs.
38. FÖLTL  
Mathematician. Uffz in the Mathematical Referat in In 7/VI in 1943 and 44. Political background unknown; probably former member of the HJ.  
Tall; fair; spectacles.
39. FORTÜLLER, Leo  
Mathematician and cryptographer. Uffz in the Mathematical Referat in In 7/VI in 1943 and 44.  
Anti-Nazi.
40. FUNKT, Gerhard  
Italian and French interpreter and cryptographer. Worked in Italian Referat in In 7/VI 1943 till the latter was amalgamated with the French Referat in In 7/VI. Transferred to a IMA (7?) in summer 1944.  
Very anti-Nazi, but took part in training of HJ members to spread non-Nazi ideas. Civilian occupation: high school teacher  
Tall; brown hair; spectacles. Very intelligent.
41. GASSNER  
Cryptographer. Gefr, later O/Gefr in Balkan Referat in In 7/VI in 1942 till 1944. Worked on Turkish and Serbian (MIHAILOVITCH) traffic. Specialised in double transposition keys. Political background unknown.  
Age 25 yrs; medium build; dark; wears spectacles.
42. GEISLER, Josef  
Sdf (Z) in the Balkan Referat in In 7/VI and deputy chief of that Referat.
43. GLAAS, Gerhard  
English interpreter and cryptographer. In English Referat in In 7/VI from 1943 till summer 1944. Transferred to IMA 6. Uffz in 1944. Speaks good Spanish, French and some Portuguese.  
Tall; dark; age 29. Sudeten German from a suburb of PILSEN.
44. GLÄNER  
Serbo-Croat interpreter and cryptographer. Head of the Mihailovitch group in the Balkan Referat in In 7/VI. Uffz. Political background unknown.  
Reliable, much thought of by BAILOVIC.  
Age: approx 35; tall; brown hair.
45. CLAUBERT or BLAUBERT  
Serbo-Croat interpreter and cryptographer. Uffz in Balkan Referat in In 7/VI; specialised in double transposition key. Very able cryptographer.  
Age: approx 32; tall; fat; fair.
46. GRADISCHNIGG, Erich  
Serbo-Croat interpreter and cryptographer. Uffz in Balkan Referat in In 7/VI since 1942. Worked on Mihailovitch and Tito traffic; able.  
Political background unknown.  
Age: approx 33 yrs; medium build; fat; fair.
47. GROSS  
Civilian cryptographer; speaks English. Worked in American Referat in In 7/VI during 1944. Nazi. Lived in RUSSIA until 1920. Born in ST. PETERSBURG; interned in the KAMEN district. Worked with IMA 3 in MIAMI until 1943.  
Age: approx 45 yrs; smart; fair.

48. HOSSE  
Turkish interpreter and cryptographer. Sdf (2) in the Turkish section of the Balkan Referat in In 7/VI. Armenian descent.  
Age: approx 40 years; short; dark; typical Armenian in looks.
49. GRUBER  
Uffz, instructing new personnel under Obersingantor KUMM. Was in CHINA and MANCHUKUO before the war.  
Age: approx 45 years; medium build; grey.
50. HUBERORN  
English, French and Arabic interpreter. At Herch Auswerte Stelle Südost in 1942 as Gefr. Worked first on Arabic messages. In Aug 42 transferred to French section, worked on Central African de Gaulle codes.  
Political background unknown.  
Medium build; dark.
51. HACKENBERG  
Serbo-Croat interpreter and cryptographer. O/Gefr in Balkan Referat in In 7/VI 1942 till 1945. Worked on Croat State and Ustasha ciphers.  
Political background unknown.  
Medium build; dark; wears spectacles.
52. HAGER  
Turkish interpreter and cryptographer. At In 7/VI since 1941.  
Uffz in Balkan Referat in In 7/VI since 1944. Was transferred in 1944, probably to KNA 4 at BELGRADE.  
Tall; dark; typical Turkish appearance.
53. HAIDAN  
Russian and English interpreter and cryptographer. Worked in the Russian cryptographic department, which was at LOETZEN, at the end of 1943 and in 1944 until it moved to JÜTERBOG II in the late summer of 1944. HAIDAN joined the English Referat in In 7/VI in Nov 44 and was transferred to KNA 5 in the beginning of Dec 1944. Political background unknown.  
Medium build; fair; age approx 30 years.
54. HARMS  
Kriegsverwaltungssinspektor. Speaks English. Worked in English Referat in In 7/VI 1942 till autumn 1943. Could give information about work on English traffics other than War Office Code. Anti-Nazi.  
Medium build; fat; age approx 50 yrs; bald.
55. HARPMANN  
Serbo-Croat interpreter. Gefr in Balkan Referat in In 7/VI, 1943 till 1945. Born and lived in YUGOSLAVIA, mostly at BANJA LUDA and FOCA. Political background unknown.  
Medium build; fat; brown hair.
56. HASSEL  
Oberst, Chef In 7/VI until 20 Jul 44, when he was to be transferred to NORWAY. Gemaj ARNOLD, at that time Nachrichtenfürher for NORWAY, was selected to replace him. HASSEL was, however, arrested by the Gestapo.

## APPENDIX 7

(Sheet 7)

57. HARTEL, Willi  
Serbo-Croat interpreter and cryptographer. Uffz in Balkan Referat in In 7/VI 1943 till 1944. Worked on Mihailovitch and Tito traffic. Travelled a lot in SERBIA before the war; was employed by the sales dept of I.G. Farben at LEVERKUSEN as an advertising agent. Anti-Nazi. Age: approx 33 years; medium build; fair.
58. HEHLEN, Hans  
English interpreter and cryptographer. Worked in English Referat in In 7/VI in 1943, was transferred to SALONIKA but returned later in 1943 to English Referat in In 7/VI. Transferred to KMA 5 in 1944. Worked on War Office Cipher and American slidex. Last rank was that of Uffz. Lived in CAIRO before the war. Married to a Maltese woman. Medium build; grey hair; age approx 34 yrs.
59. HEHLEN, Wolfgang  
Brother of the former; English interpreter and cryptographer. Worked in English Referat in In 7/VI 1942 till summer 1944 especially on manoeuvre traffic. Uffz, transferred to KMA 5 in 1944, where he worked on American slidex. Medium build; dark. Born in EGYPT. Age about 32.
60. HEIDENBROCK  
Greek interpreter and cryptographer. Worked in Balkan Referat in In 7/VI 1942 till 1945. Uffz. Specialised in British agents' traffic in GREECE, double transposition keys. Political background unknown. Tall; haggard; age 35.
61. HELL, Werner  
English and French interpreter and cryptographer. Transferred to In 7/VI from 3rd Coy INDE u. AL. LEISSEN in Sep 41. Specialised on War Office Cipher in English Referat in In 7/VI. Transferred to KMA 4 at ATHENS Jan till Jul 42. Returned to In 7/VI. Again transferred, this time to MONTPELLIER, FRANCE. Possibly with KMA 6 in Dec 44. Last rank Uffz. High school teacher of languages. Tall; dark; age 30.
62. HERBRÜGGEN  
Major in In 7/VI 1941 till Sep 43. Transferred to OKM/Chi (?). Replaced by Hptm Dr HACKER. Austrian descent. In charge of personnel matters. Political background unknown. Short; fat.
63. HERMANN  
French interpreter and cryptographer. Uffz in French Referat in 1943 and 1944. Transferred to KMA 5 in 1944. Political background unknown. Tall; slim; dark. Age approx 35.
64. HERZFELD, Clara  
English interpreter, also French and Spanish. Transferred to In 7/VI Sprachforschungsreferat in Aug 44 from Kommandantur Stalag IIIID. Transferred to OKM/Chi on 1 Oct 44. Last at WALLE (SAALF) with Sprachforschungsreferat of SAZ (S) WÜRZEL. Tack "Filipitsch" letter to OKM. Anti-Nazi. Good Catholic. Age about 36. Medium build; dark. Civilian residence now at HEIDELBERG, Wredeplatz 4.

A P P E N D I X 7

(Sheet 8)

65. HILBURG  
 Mathematician and very good cryptographer. Mathematical Referat in  
 In 7/VI in 1944. Political background unknown. Strong supporter  
 of Maj LECHNER.  
 Age approx 32 yrs; tall; fair.
66. JARUSKE, Fräulein  
 At In 7/VI from 1941 till 1945. Secretary to the Gruppenleiter  
 (commanding officer of In 7/VI) Adherent of the LECHNER Party.  
 Should have good knowledge of most internal affairs of In 7/VI.  
 Age 37 yrs; tall; dark.
67. JESSE  
 French interpreter and cryptographer. Uffz in French Referat in In 7/VI  
 till 1944. Transferred to KIM 5. Political background unknown.  
 Medium build; fat; fair.
68. JUNGHANS  
 English interpreter and cryptographer. English Referat in In 7/VI in  
 1944. Anti-Nazi.
69. KAISER, Erich  
 Swedish interpreter and cryptographer. Uffz in American Referat 1943 and  
 1944. Anti-Nazi.  
 Age: approx 35 years, medium build; bald.
70. KALTENBRUNNER  
 English interpreter and cryptographer. American Referat in In 7/VI in  
 1944. Uffz. Nazi.  
 Age: approx 32 yrs; tall; fair; Austrian descent. Nephew of  
 Ogruf KALTENBRUNNER.
71. KALPMANN, Alfons  
 English interpreter and cryptographer. Speaks French and some Arabic.  
 In 1941 (Aug) Uffz at English Referat in In 7/VI. Worked on War Office  
 Cipher. In late autumn 1942 transferred to SICILY and possibly N AFRICA.  
 Medium build; fair; age approx 30.
72. KANNMEYER  
 English and French interpreter and cryptographer. In Dec 44 at KIM 5.  
 Nazi.  
 Age: approx 34 years; short; fair.
73. KANZ, Ida, Fräulein  
 Italian interpreter; typist in the Italian Referat in In 7/VI in 1943  
 and French Referat in In 7/VI in 1944. Transferred in summer 1944.  
 Age about 28; medium build; brown hair.
74. KAPPLER; Erich  
 Serbo-Croat interpreter and cryptographer. Gefr in Balkan Referat  
 in In 7/VI in 1943 and 1944. Good brain. Born in ZAGREB, YUGOSLAVIA  
 and lived there until 1942, when he went to GERMANY to continue his  
 studies (chemistry) and to avoid being drafted into the Croatian  
 Army. Father Austro-Hungarian citizen, emigrated to the ARGENTINE.  
 KAPPLER also lived there for several years when a child. Mother still  
 living at ZAGREB. Anti-Nazi.  
 Age 26 yrs approx; short; dark.
75. KEHREN  
 Mathematician. Uffz in Mathematical Referat in In 7/VI in 1944.  
 Anti-Nazi. Catholic Priest.

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(Sheet 1)

76. KIEM  
Serbo-Croat interpreter and cryptographer. Uffz in Balkan Referat in In 7/VI, 1942 to 1945. Specialised in Mihailovitch traffic (double transposition key). Political background unknown. Austrian. Age about 27; medium build; dark.
77. KETTLER  
Oberst in OEW/CHI. Friend of Oberregimentsarzt BAILEVIC.
78. KEYDEL  
French and Spanish interpreter and cryptographer. Uffz in French Referat in In 7/VI 1943 and 1944. Lived in MADRID and had relatives there. Went to SPAIN on holiday in summer 1944. Short; brown hair; wears spectacles.
79. KINDLER, Werner  
English and Russian interpreter and cryptographer. Speaks Polish, French and some Arabic. Transferred to In 7/VI from 3rd Coy MDE u MA MEISSEN in Aug 41. Went to PYATIGORSK and ARMAVIR (North CAUCASUS) under Oberinspektor LIEDTKE in summer 42 to work on War Office Cipher. At KMA 3 in MINSK from autumn 42 till summer 43 worked on Russian Army and Partisan ciphers. Returned to English Referat in In 7/VI in 1943 until winter 1943/44 when he became an Uffz in French Referat. Later transferred. One of the few idealists in the Nazi Party, of which he was a member. Very unselfish. Catholic. Home in UPPER SILESIA. Age: approx 30 yrs; medium build; dark.
80. KIRCHHOFF  
Serbo-Croat interpreter. O/Gefr in Balkan Referat in In 7/VI. Worked on Mihailovitch and Croatian state traffic. Political background unknown. Medium build; dark; curly hair; age; approx 28 years.
81. KIRCHNER, Fräulein  
Italian interpreter and cryptographer. One of the oldest members of In 7/VI. At KMA 4 in ATHENS in 1941. Transferred to Italian Referat in 1943. Personally acquainted with General FELLGIEBEL. Had an intimate knowledge of Italian Army affairs and ciphers. At French Referat as late as Dec 1944. Age: approx 55 years; medium build; white hair.
82. KLAUS, Hermann  
English interpreter and cryptographer. Transferred from 3rd Coy MDE u MA MEISSEN to In 7/VI in Sep 41. Was in English Referat in In 7/VI - worked on War Office Cipher. Head of the War Office Cipher group sent to KMA 4 at ATHENS in Jan 42. Returned to In 7/VI in Mar 42. Continued work on War Office Cipher unsuccessfully until transferred to MONTPELLIER, FRANCE, in autumn 42. Probably at one of the KMAs in Western GERMANY until spring 45. Good brain. Lived at FLAUBEN, SAXONY. In the fur business. Travelled in the USA and AUSTRALIA before the war. Political background unknown. Medium build; dark; wears spectacles.
83. KLEINECKE, Fritz  
English interpreter and cryptographer. O/Gefr in English Referat in In 7/VI 1941 till summer 1944, then transferred to KMA 5 at GIESSEN. Worked on English ciphers other than War Office Cipher and on American slidex. His uncle, a Count, was obviously informed of the plan to remove HITLER, for KLEINECKE indicated to PW as early as spring 43 that such plans existed.

A P P E N D I X 7

(Sheet 10)

84. KLEINER  
English interpreter and cryptographer. Wm in Balkan Referat in In 7/VI 1942 till 1945. Specialised in British agents' traffic in GREECE (double transposition key). Good brain. Nazi. Medium build; brown hair; age approx 34 years.
85. KLESCHKE, Dr  
English interpreter and cryptographer. Also speaks Czech and Hungarian. In 1942 at the English section of the Hoch Auswerte Stelle Südost in ATHENS. Specialised in syllabic cde. Very able cryptographer. Political background unknown. Age 37 yrs approx; tall; dark; wears spectacles.
86. KLUGE, Dr  
Italian and French interpreter and cryptographer. At the Italian Referat in In 7/VI in 1943, taken over by French Referat in In 7/VI. Political background unknown. Tall; bald; wears spectacles.
87. KRESCHKE, Dr  
English interpreter and cryptographer; also mathematician. In 1942 Oblt and head of the cryptographic department of the Hoch Auswerte Stelle Südost at ATHENS. In peacetime a high school teacher of mathematics. Nazi. Went with KWA 4 to BELGRADE and WIENER NEUSTADT. After 20 Jul transferred to In 7/VI to replace BAILOVIC. At first neutral, soon joined LECHNER Party. Tall; fair.
88. KUCHENDÖRFER  
Mathematician. Uffz in Mathematical Referat in 1944. Anti-Nazi.
89. KÖHLER  
Sdf (Z), Head of the Referat in In 7/VI for linguistic research (Sprachforschungsreferat). Has belonged to In 7/VI since before 1941. His Referat was transferred to OKW/Chi on 1 Oct 44 and moved from JÜTERBOG II, Hindersinkaserne, to BERLIN, Potsdamerstr, Haus des Fremdenverkehrs. KÖHLER speaks several languages. It was said that he even knew some Malayan. Age 38 to 40; short; dark.
90. KÖHLER  
English interpreter and cryptographer. Oberfunker in English Referat in In 7/VI in 1942 and 1943. Probably came to In 7/VI in Sep 41. Was sent to the CRIBBA but returned to In 7/VI early in 42. Worked on War Office Cipher 1943 traffic. In winter 1943/44 transferred to KWA 7 (ROME). Was said to have been captured by American troops or Italian partisans and to have escaped from them (?). Age about 24; medium build; dark.
91. KÖPP  
Mathematician and cryptographer. Uffz in Mathematical Referat in In 7/VI 1943 and 44. Very able cryptographer. Political background unknown. Age: approx 30 years; medium build; fair; wears spectacles.
92. KORN  
English interpreter and cryptographer. As a Wm he returned to the English Referat in In 7/VI in spring 44. Political background unknown. Medium build; brown hair.

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93. KRAMOCHVIL, Dr  
Italian interpreter and cryptographer. Uffz in Italian Referat in In 7/VI. Transferred to Agents Referat under Obit VILKOR in Nov 43. Nazi of the most malignant type, called "the Politruk" at In 7/VI. Said to have been responsible for sending a member of the staff to a concentration camp. Of Austrian and Czech descent. Medium build; fair hair.
94. KREBSLER, Hans  
English interpreter and cryptographer. O/Gefr in English Referat in In 7/VI, Oct 41 to summer 42. Sent to a Nachrichtenformaufklärungskommando in the CRETE. Returned to English Referat in In 7/VI in 1942, worked on War Office Cipher. Sent to GREECE in spring 43. Escaped the air raid on LARISSA station in summer 44, when the rear party of KIL 4 was evacuated from ATHENS. Very diligent and has a good brain. Anti-Nazi. Lived at FRANKFURT a/H. Approximate age 27; short; dark.
95. KÜHN, Dr  
Obinsp, leader of the training section for new cryptographers. Probably one of the best brains in In 7/VI. At JÜTENSBOG III in Dec 44.
96. KÜHN  
Sdf (Z) and head of the French Referat in In 7/VI since 1941. A member of the LECHNER party and therefore promoted Regierungsrat after 20 Jul 44. Short; fair hair; pale face.
97. KUNZEL  
Hungarian interpreter. Uffz in Sprachforschungs Referat in In 7/VI. Went to OKW/Chi on 1 Oct 44. KUNZEL is also an expert on telegrams. Approximate age 30; short; brown hair.
98. KURNITZKI  
English interpreter and cryptographer. W. in American Referat in In 7/VI. Worked on X-machines. Transferred to KWA 5 in Nov 44. Political background unknown. Approximate age 30; tall; dark hair.
99. LECHNER  
Major. Gruppenleiter of In 7/VI. Said to have been formerly Ia to Obst HASSEL. Replaced Major METZIG as Gruppenleiter in Jul 43. Married Fräulein JOHNS, a secretary at In 7/VI. Head of the BILLOVIC party at In 7/VI, which represented the Nazis as opposed to the BILLOVIC party which was mainly anti-Nazi but held the most able personnel. LECHNER had no qualifications for the post he held. He spoke no languages and had no knowledge whatever of cryptography. Possibly in consequence of the "Milipitsch" letter he was transferred to the West to become IM 6 shortly after he had succeeded in having BILLOVIC removed from In 7/VI. Approximate age 36; medium; bald.
100. LEISS, Hermann  
English interpreter and cryptographer. Uffz in English Referat in In 7/VI since Sep 1941. Sent to KWA 4 at ALENZ as member of War Office Cipher group. Returned in Sep 42. Went to DUTPANELLE, FRANCE, in Dec 42. Probably at one of the KWAs on the Western Front in 1945. LEISS was employed in the export business and lived for some years in TIENTSIN. Speaks English, French and some Chinese. Lived at MAREBURG. Nazi (?). Approximate age 35; medium height; heavy build; dark hair.

101. LIEDTKE  
Obinsp. Best cryptographic officer in In 7/VI, agent from Oboinsp KÜHN.  
At English Referat in In 7/VI in 1941. Discovered solution of War  
Office Cipher in Middle East. Went to CAUCASUS under Gestlt FANG in  
summer 1942. Transferred to DIA 5 at PARIS in Nov 42. Remained at  
GIESSEN, when Kdr 5 moved to UNGSBREM on 27 Dec 44.  
Approx age 40; tall; dark hair; Slavonic appearance.
102. LIEPME  
Sof (2). Head of the cryptographic section of Oblt SIEBOLD's  
Nachrichten-Aufklärungskompanie AFRICA. Managed to escape with his  
cryptographic section when SIEBOLD was captured by British 8th Army  
Troops in summer 1942.  
Approx age 32; medium build; fair hair.
103. LÜSSLER (?) (or LÖWLER)  
English, French and Russian interpreter and cryptographer. Good brain.  
Head of the French section of the cryptographic dept at the Hoch  
Auswerte Stelle Südost in AFRICA in 1942. Anti-Nazi. Austrian from  
VIENNA.  
Approx age 35; short build; dark.
104. LORENZ, Karl  
English interpreter and cryptographer. Uffz in English Referat  
in In 7/VI 1942 until transferred to a KNA in the West in summer 1944.  
Anti-Nazi.  
Approx age 32; medium build; fair hair.
105. LÜDERS  
Oblt and head of the Mathematical Referat in In 7/VI in 1942.  
Transferred to KNA 4 at WILHELM NEUSTADT in summer 1944.  
Approx age 30; tall; fair hair; spectacles.
106. LUZIGS, Dr  
English interpreter, cryptographer and mathematician. Uffz in American  
Referat in In 7/VI in 1943 and 1944. Excellent brain. Specialised in  
X-machines. Transferred in 1944. Political background unknown.  
Approx age 30; tall; fair hair; wears spectacles.
107. MCNUSSEN  
English interpreter. Gefr in American Referat in In 7/VI in 1944.  
Married a daughter of TRYSSEN, of the German Steel Trust.
108. MAER, Gustav  
English interpreter and cryptographer. Gefr in English Referat in  
In 7/VI in 1945. Transferred to TUNISIA, where he was said to have  
been taken prisoner. Lived in DUBLIN.  
Age 27; medium build; fair hair.
109. MIRITSCH, Franz  
Serbo-Croat interpreter and cryptographer. Uffz in Balkan Referat  
in In 7/VI. Worked on Mihailovitch traffic. Brother of Josef  
MIRITSCH.  
Age 29; medium build; dark hair.
110. MIRITSCH, Josef  
Serbo-Croat interpreter. U/Gefr in Balkan Referat in In 7/VI. Worked  
on Mihailovitch traffic. Lived at HILGEBREIT, AUSTRIA. Catholic.  
Age 34; medium build; dark hair.



A P P R O P R I A T E 7

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111. MANAIGO  
Italian interpreter and cryptographer. Uffz and head of the Italian Referat in In 7/VI after Hptm FIMM had left In 7/VI. Transferred to Agents Referat in In 7/VI in Nov 43. Said to have been in N ITALY at the end of 1944. Political background unknown. Age 34; medium build; dark hair.
112. LANG  
In 1941 was Gruppenleiter in In 7/VI. Promoted to Obstlt when transferred to the CUCASUS in summer of 1942.
113. MARQUARDT  
Served with the Police force for 6 months. Was employed as a cryptographic instructor in In 7/VI under Obinsp KÜHL. He was then a civilian, and was drafted into the Army in 1942 as Sdf (2) in the Mathematiker Referat in In 7/VI in 1943. Became head of that Referat in summer 1944. Belonged to Lechner party. Was promoted Regierungsbaurat in Sep 1944. A good brain, political background unknown. Approximate age 36; tall; dark.
114. MATTUTAT  
Italian. English and French interpreter and cryptographer. In Italian Referat in In 7/VI in autumn 1943. Later in French Referat in In 7/VI. Political background unknown. Approx age 32; medium build; bald; wears spectacles.
115. MEISINGER, Otto  
Mathematician and cryptographer. Gefr in English Referat in In 7/VI. Anti Nazi. In civilian life an expert on long wave problems for Telefunken. Approx age 33; tall; bald.
116. METTIG  
Major. Gruppenleiter of In 7/VI from summer 1942 until Jul 1943. Later transferred to OKW/Chi. The most intelligent and best-informed Gruppenleiter of In 7/VI during the war. Probably anti-Nazi. Approx age 40; medium build; fair hair.
117. NICHALKE, Karl Heinz  
Swedish interpreter and cryptographer. Gefr in American Referat in In 7/VI in 1943 and 1944. Probably anti-Nazi.
118. MÜLLER  
English interpreter and cryptographer. Uffz and head of the group in the English section of the Hoch Auswerte Stelle Südat cryptographic dept, working on Transjordan Frontier Force traffic (syllabic) in 1942. Probably a member of the Nazi party. Later promoted Wachtmeister. Was still at KMA 4 in 1944. Approximate age 38; medium build; red hair; wears spectacles.
119. MÜLLER  
English interpreter and cryptographer. Wachtmeister in American Referat in In 7/VI in 1943 and 1944. Nazi party member. Approx age 35; medium build; fair hair.
120. NOVAK  
Mathematician and cryptographer. Uffz and cryptographic instructor under Obinsp KÜHL in 1942. Later promoted Wm. Was still at In 7/VI in 1944. Approx age 33; medium build; dark hair; wears spectacles.

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121. NOVACK, Frau  
Cryptographer. Employed in the Mathematical Referat in In 7/VI in 1944  
as a Stabshelferin.  
Approx age 27; medium build; fair hair.
122. OBER EYER  
Oblt. On the staff of KMA 4 at ATHENS in 1942. Became Comd of a  
Nachrichtenfernaufklärungsgruppe in RUSSIA. Nazi.  
Approx age 30; tall; fair hair.
123. PANTIL  
Greek interpreter and cryptographer. Uffz in the Balkan Referat in  
In 7/VI in 1943 and 1944. Transferred to KMA 4 at BELGRADE in the  
summer of 1944. Nazi.  
Approx age 33; medium build; bald.
124. PETRING  
English interpreter and cryptographer. At English or American Referat  
in In 7/VI in 1944.
125. PIETSCH, Dr  
Promoted Sdf (K) in autumn 1941. At Mathematical Referat in In 7/VI in  
1943 and 1944. Bailovic party. Transferred in 1944. Political  
background unknown.  
Tall; fair hair; wears spectacles.
126. POEHR, Robert  
Serbo-Croat interpreter. At 2nd Coy WDE u AA LEISSEN; teacher of Serbo-  
Croat. Speaks English. O/Refr in Balkan Referat in In 7/VI in spring  
of 1943 up to 1945. Lived in SLAVONIA, YUGOSLAVIA before 1942.  
Approx age 33; medium build; dark hair.
127. POKORN  
English interpreter and cryptographer in American Referat in In 7/VI,  
Gefr, in 1944.  
Approx age 35; short; dark.
128. PROPST  
English interpreter. Gefr at Hoch Auswerte Stelle Südost, ATHENS,  
in 1942. Worked in English section of cryptographic department.  
Still at KMA 4 in 1943.  
Medium build; fair hair; wears spectacles.
129. REINHOLD  
English interpreter and cryptographer. Uffz at Sprachforschungs  
Referat in In 7/VI till autumn 1943. Transferred to Agents Referat  
in In 7/VI under Oblt VAUCK. Anti-Nazi.  
Approximate age 30; tall; fair.
130. RENZ, Paul  
English interpreter and cryptographer. Uffz in English Referat in  
In 7/VI from 1943 to spring 1944. Worked on War Office cipher in  
summer 1943. Transferred to KMA 5, later (in 1944) KMA 6. RENZ  
lived in LONDON and PARIS. Worked for Mitropa. Although a member  
of the Nazi party, RENZ held anti-Nazi opinions.  
Medium dark; French-looking.

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131. RAINE, Martin  
English and Greek interpreter and cryptographer. In 1941 was a Refr working at the Personal-Abt under Hptm HENNRÜGGEN. Uffz in Balkan Referat in In 7/VI from 1942 to 1945. Specialised in British agent's traffic in GREECE (double transposition key) Anti-Nazi.  
Approx age 32; medium build; fair hair; wears spectacles.
132. RICHTER, Frau  
Secretary at the Personal-Abt under Hptm HENNRÜGGEN and Hptm BACHNER. One of the oldest employees at In 7/VI. Left In 7/VI early in 1945. Believers party, anti-Nazi.  
Approx age 40; tall; brown hair.
133. RIHOW, Dr  
Mathematician and cryptographer. Uffz at Mathematical Referat in In 7/VI in 1943 and 1944. Good brain; political background unknown.  
Approx age 36; medium build; fair hair; wears spectacles.
134. RISCH, Otto  
English interpreter and cryptographer. Uffz in English Referat in In 7/VI since Aug 41. Specialised in War Office Cipher. Sent to ATHENS with War Office Cipher group in Jan 42, returned in Jul 42. Transferred to a KMA.  
Approx age 31; tall; brown hair.
135. RITTER, Robert  
English interpreter and cryptographer. O/Gen r in English Referat in In 7/VI from Aug 41 till summer 42. Went to the CAUCASUS to work on War Office Cipher, later in 1942 posted to KMA 3 at MINSK. Worked on Russian army and partisan traffic. In summer 1944 transferred to KMA 5 at GIESSEN where he worked on American slidex. Last at WESTPHAL with KMA 5 in Jan 45. RITTER toured S AMERICA and E ASIA in 1932 and 1933 with a film outfit on behalf of a democratic German Youth organisation. Anti-Nazi. Went back to CANTON, CHINA, as representative of a German optical firm. Lived at CANTON until 1941, when he was called up into the GA through the German consulate in SHANGHAI. Speaks Chinese (both Cantonese and Shanghai dialects.) Lived last at TONEI.  
Tall; brown hair.
136. ROHDEN, Herbert  
English and Swedish interpreter and cryptographer. Uffz in the American Referat in In 7/VI in 1943 and 1944. Anti-Nazi. Believers party. ROHDEN was a merchant in HAMBURG, also had a house in COLOGNE.  
Approx age 45; medium build; bald.
137. SADTKE, Erwin  
English and Czech, also French and Italian interpreter and cryptographer. Speaks some Arabic. Uffz in English Referat in In 7/VI since Aug 41. Sent to Nachrichtensammelstelle Südost, ATHENS, with War Office Cipher Group in Jan 42, returned to In 7/VI in Jul, but went to ATHENS again in Sep 42. In 1943 transferred to KMA 5 at PARIS and in summer 44 to KMA 6. Lived in JÄGERHOF, North-Eastern SWEDEN. High school teacher of languages.  
Approx age 34; tall; dark hair.

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138. SATZKE, Lutz F. Dr  
 Serbo-Croat and English interpreter and cryptographer. O/Gefr in Balkan-Referat in In 7/VI from 1942 to 45. Worked on Great State ciphers. Also speaks Hungarian, French and several Slav languages. Very anti-Nazi; Mallevic party. Was educated at Collegium Hungaricum in BERLIN.  
 Approx age 37; short; bald.
139. SCHLINGER  
 English interpreter and cryptographer. Gefr at Morckhauswerter-straße Südost, AMERS in 1942. Worked on TRANS-JUDAN Frontier Force traffic (S. 11.03ic).  
 Austrian, said to be member of the Nazi Party.  
 Approx age 36; medium build; dark hair; wears spectacles.
140. SALTER, Harry  
 Turkish interpreter and cryptographer. Uffz at Balkan-Referat in In 7/VI 1942 - 44. Lived in TURKEY before the war. Political background unknown.  
 Approx age 37; medium build; fat; brown hair.
141. SCHIFFER, Karl  
 English interpreter and cryptographer. Gefr in English Referat in In 7/VI in 1943 and 44. Lived in FRANKFURT a/MAIN. Political background unknown.  
 Approx age 36; medium build; dark hair; wears spectacles.
142. SCHNEZ  
 English interpreter and cryptographer. Wm in English Referat in In 7/VI 1941 - 45. Worked on all English traffics other than War Office cipher. Has intimate knowledge of work in English Referat in In 7/VI.  
 Approx age 37; tall; bald; wears spectacles.
143. SCIENKE  
 Kriegsverwaltungsrat. Head of the Hellerith-Abteilung, first at 6 Viktoria Strasse, BERLIN, later at JÜTENDOG.
144. SCHNEIDER, Karl  
 Serbo-Croat interpreter and cryptographer. Uffz in Balkan-Referat in In 7/VI. Worked on Tito traffic. Transferred to KVA 4 in Aug 44.  
 SCHNEIDER lived at a Catholic clerical school at BRUNNEN LUKA, BOSNIA, but his home was at EUSST on the ROSELLE.  
 anti-Nazi, but needs careful handling.  
 Approx age 29; medium build; heavy, black hair; wears spectacles.
145. SCHNITZ  
 English interpreter and cryptographer. O/Wm in English Referat in In 7/VI 1941 - 45. Specialised in War Office cipher. Good memory. Right hand to SSr (2) SCHULZ. SCHNITZ served with the German Legion during the Civil War in SPAIN. Nazi.  
 Approx age 35; tall, fair hair.

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146. SCHIEBE  
English interpreter and cryptographer. Uffz (E) in English Referat in In 7/VI in 1944. Protestant pastor from GRIESWALD, ROMANIA.  
Approx age 36; medium build; fair hair.
147. SCHIMMELTOWITZ, Stefan  
Serbo-Croat, Hungarian and English interpreter and cryptographer. Uffz in Balkan-Referat in In 7/VI 1943 and 44. Worked on Tito and Croat State traffic. Lived at JENNER, GUSTADT. Family are Croats from SURGELAND. Strong anti-Nazi.  
Approx age 27; tall; fair hair.
148. SCHLIE  
English interpreter and cryptographer. Gefr in English Referat in In 7/VI 1943 and 44.  
Approx age 36; medium build; dark hair.
149. SCHLIMZIG, Eugen, Jr  
English interpreter and interpreter for all Slavonic languages, also Finnish and Hungarian. Best cryptographic brain in Balkan-Referat in In 7/VI apart from BERTHOLD. An Uffz of strong anti-Nazi views, Bailevic Party. Could give information on all matters concerning In 7/VI and other organizations like OKM-Chi. Entered German cryptographic service as a civilian either before or very early in the war. Has relatives among Polish families in ARSIN, who supported General BUI group. Lived in BERLIN.  
Approx age 34; tall; dark hair; wears spectacles.
150. SCHMIDT  
English interpreter and cryptographer. English Referat in In 7/VI in 1944. Nazi.
151. SCHMIDT, Karl  
Rumanian interpreter and cryptographer. In in Balkan-Referat in In 7/VI 1942 to 44. Political background unknown.  
Medium build; fair hair; dark.
152. SCHMIDT, Fräulein  
Stabschefarin at Sprachforschungs Referat in In 7/VI. English, French and Russian interpreter. Ten years at OKM.  
Approx age 35; short; dark hair.
153. SCHNEIDER, Johann  
Intelligence and cryptographer. In 7/VI in 1944. Anti-Nazi.
154. SCHNEIDER, Adolf  
English interpreter and cryptographer. English Referat in In 7/VI in 1944. Nazi.
155. SCHOTT  
English interpreter and cryptographer. Gefr in English Referat in In 7/VI in 1944. Worked on American traffic. Probably anti-Nazi.  
Approx age 40; medium build; brown hair; wears spectacles.

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156. SCHUCK, Clemens  
English interpreter and cryptographer. Gofir at English Referat in In 7/VI in 1943, worked on War Office cipher. Transferred to American Referat in In 7/VI in summer 1943; worked on X-machine and slide until early in 1945. Transferred to NDE unit at HALLE, from where he deserted in Apr 45. Last in PARIS detention barracks as an American prisoner of war in Apr 45. Born and lived in WEST YORK. Anti-Nazi of the Bulovic Party. Very intelligent.  
Approx age 27; medium build; dark hair.
157. SCHULTE  
English interpreter and cryptographer. At English Referat in In 7/VI 1941 - 43. Transferred. Lived at BERCHDORF near HAMBURG. Also worked under Obinsp KÜHN.  
Approximate age 34; medium build, brown hair.
158. SCHULZ, Dr  
Sof (5) in Aug 41. English interpreter, mathematician and cryptographer. Head of the Middle East section of the English Referat in In 7/VI 1942 - 44. When ZILLMANN was transferred, SCHULZ became head of the combined English and American Referat in In 7/VI. He was promoted Regierungsbaurat by LECHNER. Political background unknown.  
Approx age 30; medium build; fair hair; very intelligent.
159. SEPER  
Hungarian interpreter and cryptographer. Office at Balkan Referat in In 7/VI in 1943 and 44. Worked on Hungarian traffic. Is of Hungarian descent. School teacher, lived in BUIGENLAND, AUSTRIA, near the Hungarian border. Political background unknown. Tall, bald; typical Hungarian face.
160. SPENGLER  
Swedish interpreter and cryptographer. American Referat in In 7/VI in 1944. Anti-Nazi.
161. STEDE  
English interpreter and cryptographer. In in English Referat in In 7/VI in 1942. Worked on English Middle East traffic other than War Office cipher. Transferred to KIM 7 in 1943. Political background unknown.  
Approx age 32; tall; fair hair.
162. Von STEHL-HOLSTEIN, Frau  
English interpreter and cryptographer. One of the oldest members of In 7/VI and English Referat in In 7/VI. Bulovic Party. Very anti-Nazi and anti-LECHNER. Well informed about all inter-connections between In 7/VI and GMI/Chi. Transferred to GMI/Chi in Oct 44.  
Approx age 38; tall, dark hair.
163. STEINBERG, Dr  
Interpreter and cryptographer. Sof(3) in 1941. Head of the American Referat in In 7/VI 1942 to Sep 44, when he was transferred to GMI/Chi by LECHNER. Bulovic Party.  
Approx age 36; tall; fair hair; wears spectacles.

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164. STEIN EDDEL, Helmut  
Mathematician and cryptographer. At AgN/WA in 1944.  
Anti-Nazi.
165. STRAMER  
English, French and Arabic interpreter. Gair in cryptanalysis Dept at Horch Auswertestelle SW Ost in ATHENS in 1942. Very good brain. Austrian, probably anti-Nazi. Approximate age 32, tall, heavy build, fair hair.
166. THUCSLER  
Hungarian interpreter. UFF's at Balkan Referat in In 7/VI 1942-44. Was then (Jul 44) transferred to NEE u WA, where he was a Hungarian interpreter as late as Mar 45. Political background unknown. Approximate age 33, tall, dark hair.
167. TISCHLER  
English interpreter and cryptographer. At AgN/WA in 1944. Possibly a Nazi.
168. TRAMSEN  
Turkish interpreter. Was at Horch Auswertestelle SW Ost ATHENS in 1942. Was promoted Lt in summer 1942 and sent to SALONIKA. Zug TRAMSEN worked on Turkish traffics and held an advanced post at KAVALLA. Political background unknown. Approximate age 34, medium build, dark hair.
169. TRILLING, Heinrich  
English interpreter and cryptographer. O/Gair at English Referat in In 7/VI in 1942/43. Worked on War Office ciphers. Transferred to KWA 7 in summer 43. TRILLING was born in MISTRILLI and lived there until 1920. Very anti-Nazi. Good Catholic. Lived at DORTMUND. Approximate age 32, medium build, fair hair, wears spectacles.
170. TSCHEPPE, Karl  
Serbo-Croat and Slovene interpreter and cryptographer. Gair at Balkan Referat in In 7/VI in 1943 and 44. Belongs Party. Anti-Nazi. Opted for GERMAN in 1941 to escape arrest by Italians occupying his home-town of LJUBLJANA, YUGOSLAVIA. Approximate age 26, medium build, dark hair.
171. VAHEK  
Head of the Balkan Referat in In 7/VI, and vice. This Referat in In 7/VI had its offices at Viktoriastrasse 34 (or 309). In summer 1943, after it had been placed under GAW, it moved to DORF ZIBEL, about a km NW of JUTTESOG station.
172. WAGNER  
Romanian interpreter and cryptographer. UFF's at Balkan Referat in In 7/VI in 1944. Political background unknown. Approximate age 30, medium build, dark hair.

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173. WASSERMAN, Friedlein  
Stabschefarin, English interpreter and cryptographer in  
American Referat in In 7/VI 1942-43. Very able. Anti-Nazi.  
Worked on American X-machines.  
Approximate age 25, medium build, fair hair.
174. WEIDENHUTER  
French interpreter and cryptographer. Uffz in French Referat  
in In 7/VI in 1944.
175. WEIDT  
English interpreter and cryptographer. Uffz in English Referat  
in In 7/VI 1942-44. Worked on all English traffic other than  
War Office cipher, especially on British Army manoeuvre traffic.  
Very reserved politically.  
Approximate age 36, medium build, bald.
176. WENIGER, Hans  
Italian and French interpreter and cryptographer. Uffz in  
Italian, later in French Referat in In 7/VI 1942-44. In  
summer 1944 transferred to a KIM in the WIST. Anti-Nazi.  
Protestant pastor, lived in LISSE.  
Approximate age 40, medium build, heavy, brown hair.
177. WERNER, Jürgen  
English interpreter and cryptographer at Horch Auswertestelle  
Süd Ost in ATHENS. Said to have been killed in summer 1944  
during an air raid on LARISSA station.
178. WERTH, Joachim  
English interpreter and cryptographer. Uffz at English  
Referat in In 7/VI 1943-44. In autumn 44 transferred to  
KIM 5 at GIESSEN. Lost at UNGSTEDT in Dec 44. Speaks good  
Russian. Anti-Nazi.  
Approximate age 28, medium build, dark hair, wears spectacles.
179. WINDENHOFER  
Italian and French interpreter and cryptographer. Uffz in  
Italian, later in French Referat in In 7/VI 1943-44. Austrian;  
lived at MÜNSTER. Anti-Nazi. Worked in a hotel in  
KENSINGTON, LONDON in 1938-39. Being a hotel employee he  
knows large parts of Western EUROPE and ITALY. Approximate age  
37, medium build, grey hair.
180. WITTE  
Gendarm (G), cryptographer and English interpreter.  
In the English Referat since 1942 or even earlier. Probably  
civilian employee of In 7/VI. Worked on most English ciphers  
other than War Office cipher.  
Age 40, tall, dark, bearded.
181. WISNER, Otto  
French interpreter and cryptographer. Uffz at Horch  
Auswertestelle Süd Ost in ATHENS, French group of cryptographic  
staff. Worked on French De Gaulle Central African codes in  
1942.  
Approximate age 39, medium build, fair hair, wears spectacles.



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182. WIRTH  
English interpreter and cryptographer. UFFS in English Referat in In 7/VI 1943-44. Transferred to Sprechforschung Referat in In 7/VI in 1944, (Aug?). WIRTH travelled in SOUTH AFRICA before the war. Approximate age 40, very short, dark hair.
183. WOLF  
French interpreter and cryptographer. O/GeFr in French Referat in In 7/VI in 1944. Cousin of ESZTWARMI. Approximate age 30, tall, dark hair.
184. von WOLFF  
English and Spanish interpreter and cryptographer. UFFS in English Referat in In 7/VI 1943-44. Spanish descent. Political background unknown. Approximate age 30, tall, dark hair.
185. WOLNY  
In 1942 O/MA at North Auswertestelle Süd Ost in ITTMS. Sent to BELGRAD in summer 42 as head of Zug Wolny. Promoted Lt in 1944, then Oblt. Approximate age 36, tall, fair hair.
186. WRICZA, Hans  
English interpreter and cryptographer. UFFS. In Sep 41 English Referat of In 7/VI; member of the War Office cipher group sent to ITTMS in Jan 42. Worked there on British Middle East and French Central African traffics. Lived at COLCHESTER. Catholic. Approximate age 32, medium build, fair hair.
187. WINSCHKE, Dr  
Mathematician and cryptographer. GeFr at Mathematischer Referat in In 7/VI 1943-44. Later in 1944 transferred. WINSCHKE was a Regierungsrat in the Reichsfinanzministerium. Political background unknown. Approximate age 37, short, dark hair.
188. ZIMMERMANN  
Obinsp. Head of the English Referat in In 7/VI 1941 to Aug 44. ZIMMERMANN is no cryptographer. Approximate age 40, medium build, fair hair.